



Jefferson Lab Alignment Group

Data Transmittal

TO: Jay Benesh

DATE: May 21 2004

FROM: Kelly Tremblay

Checked:

: L928

DETAILS:

Beam position monitor IPM1P03A location was checked on May 20th, 2004.

The bpm's horizontal position in the beamline direction was established based on the as-found position of M1C1P03. The transverse position was established relative to our monument system. The machine z/x coordinates for the bpm are:

Z : -368.84942 m

X: -51.51326 m

This places the bpm approximately 0.28 millimeters beam right of the ideal beamline.

Based on these coordinates, the ideal y location for the asfound monitor is 99.79927 meters. The surveyed elevation was found to be 2.27 millimeters lower, at 99.79700 meters.